

Claim 1. (currently amended) A method of ~~electroacoustical transducing~~ comprising:  
controlling audio electrical signals to be provided to ~~a pair of~~ electroacoustical  
transducers of an array to achieve ~~directivity and acoustic volume characteristics~~  
reduced cancellation of acoustic signals produced by the transducers at  
frequencies below  $F_D = c/2D$ , the controlling being done as a function of at least  
one of a volume control or a detected signal level, ~~to reduce cancellation of~~  
~~acoustic output signals from the pair of electroacoustical transducers, the~~  
~~controlling of the signals resulting in a change in the~~ reduction in cancellation  
changing a radiated acoustic power spectrum of the array at frequencies below  $F_D$   
~~as the characteristics are varied, and~~  
~~adjusting equalization to compensate for the change in the radiated acoustic~~  
~~power spectrum of the array~~ equalizing the audio electrical signals based on the  
change in the spectrum.

Claim 5. (currently amended) ~~The method of claim 1 in which the adjusting is based on a~~  
A method comprising  
controlling audio electrical signals to be provided to electroacoustical transducers  
of an array in response to a volume level selected by a user to achieve acoustic  
volume characteristics and reduced cancellation of acoustic signals produced by  
the transducers, the reduction in cancellation changing a radiated acoustic power  
spectrum of the array, and  
equalizing the audio electrical signals based on the change in the spectrum.